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62-20237

Trans. of Irv[estiya] Vysshikh Uchebn[ykh] Zavodov.
Khim[iya] i Khim[icheskaya] Tekhnol[ogiya] (USSR)
1961 (v. 4) no. 4, p. 636-638.

DESCRIPTORS: *Sulfites, Decomposition, Chemical
reactions, Reaction kinetics, Vibrators (Mechanical),
Production.

It has been established that metallic iron has no effect
on the reduction rate of sodium bisulfite by zinc powder
in the case of operating conditions of equipment such
as kettles with agitators. Production of roncalite is
(Engineering--Chemical, TT, v. 10, no. 7) (over)

62-20237

1. Title: Roncalite
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M. Vlasov, M. A.

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Chlorine and Hydrogen Explosion Temperatures
and Limits in Hydrogen Chloride, by T. I.
Kumin, V. I. Serdyukov, 12 pp.

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No 9, 1945, pp 1421-1430. 968/409

FTD-TT-62-1415

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KUNIN, T. I.
SURCOV, N. A.

THE PARTIAL PRESSURE OF NITROGEN OXIDES AND WATER
VAPOR ABOVE NITROSES. 4 pages.

RUSSIAN, Zhur Prik Khim, Vol XVIII, No 2, Feb 1950,
pp 136-139

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63-10751

Kunin, T. I. and Epifanov, V. S.
ON THE PROBLEM OF THE REACTION OF SODA
WITH SULFUR DIOXIDE IN A FLUIDIZED BED (K
Voprosu o Vzaimodelstvii Sodnykh Sernistykh Angidri-
dom v Kipyashchem Sloe). [1962] [15]p. (foreign text
included) 11 refs.

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63-10751

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Zavedeniy. Khim[iya] i Khim[icheskaya] Tekhnol[ogiya]
(USSR) 1961, v. 4 (no. 6) p. 992-997.

DESCRIPTORS: *Fluidized solids, *Sodium compounds,
Oxides, *Sulfur compounds, Dioxides, Chemical re-
actions, Adsorption, Water vapor, Temperature.

The influence of various factors on the rate of the
reaction between soda and sulfur dioxide under
fluidized bed conditions was investigated. The concen-
(Engineering--Chemical, TT, v. 10, no. 1) (over)

I. Kunin, T. I.
II. Epifanov, V. S.

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Preparation of Calcium Cyanamide by the Action
of Ammonia and Carbon Monoxide on Calcium Oxide
or Calcium Carbonate, by V. F. ~~Runkov~~ Postnikov,
T. I. Kunin, N. A. Yermeyev, 11 pp.

RUSSIAN, no per, Zhur Khim, Prom, Vol XII, No 8,
1935, pp 795-802.

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Heat of Absorbing (Desorbing) Nitrogen Oxides by
Sulfuric Acid, by T. I. Kumin, 4 pp.

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